

# DLS Color Viewing Light v7 | XXL

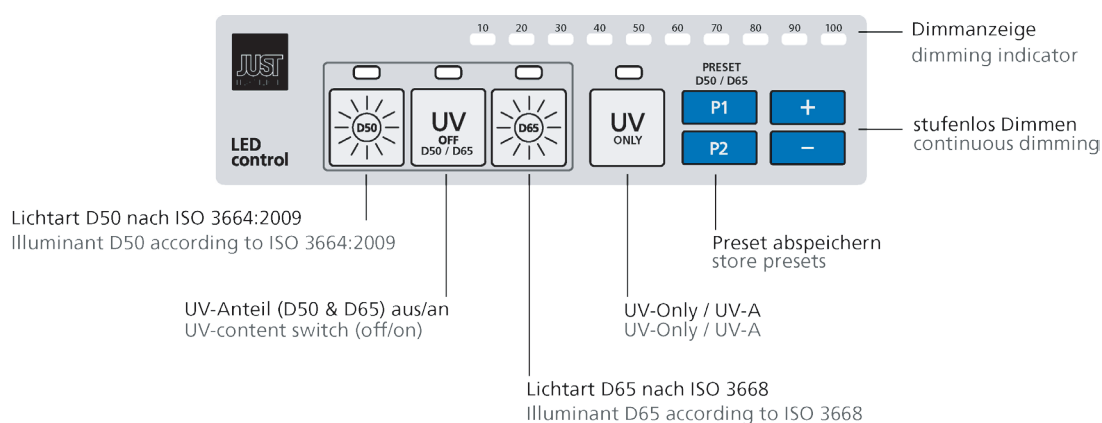
LED-based viewing booth, standard light luminaires D50, D65, UV-A



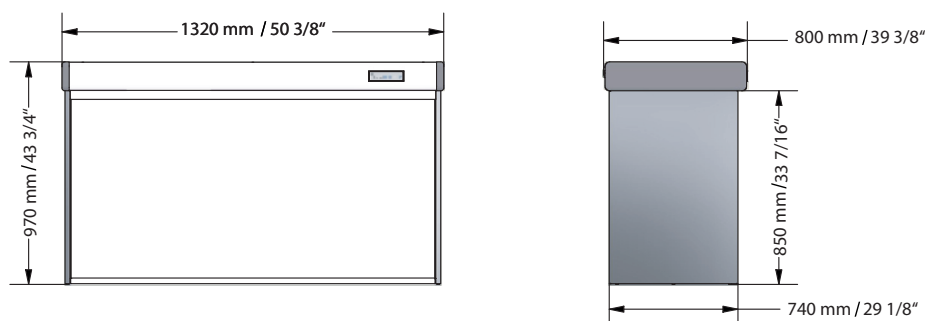
- ③ LED-based viewing booth
- ③ Article No.: 202912/ 203043\*

## LED-CONTROL

- ③ Easy and intuitive operation
- ③ External control optionally available (Art.-No. 202073)



## DIMENSIONS



\* Data for US version of the product

## TECNICAL DATA

### Electric data

Maximum electric power	185 W
Electrical operating power	180 W
Operating voltage	230 V / 110V*
Tension frequency	50 / 60 Hz
Connection cable	power cable, angle plug type 303 to IEC socket type 601 / NEMA 5-15P Male*
Maximum continuous current (continuous operation)	0,8 A
Operating mode	S1: Continuous operation
Expected lifetime (continuous operation)	>50.000 h

### Photometric data and colormetric characteristics

Illuminant types	CIE D50 (5000 K) , CIE D65 (6500 K), UV-ONLY (UV-A)
Ra (Color Rendering Index) ø	>95
Metamerism Index (visible range)	≤ 0,8
Metamerism Index (UV-range)	≤ 0,6
Chromaticity error	<0,002
Chromaticity coordinate (10°)	D50: x = 0,3478 y = 0,3595 (≤ 0,002) D65: x = 0,3138 y = 0,3309 (≤ 0,002)
Dominant wavelength UV-ONLY	365 nm
Radiant power UV-ONLY	6 W
Risk assessment according to DIN-EN-62471	D65+UV / D50+UV: RG0 UV-ONLY: RG1

### Mechanical data

Illumination area (WxD)	119 x 90,5 cm / 46 7/8" x 35 5/8" *
Outside dimensions (WxHxD)	128 x 111,2 x 100,5 cm / 50 3/8" x 43 3/4" x 39 9/16" *
Product weight	60 kg / 132.3 lbs
Housing	Aluminium
Lens	special prismatic lens, UV-transmissive
Protection class	IP 52
Permitted ambient temperature	0°C - 40°C / 32°F - 104°F

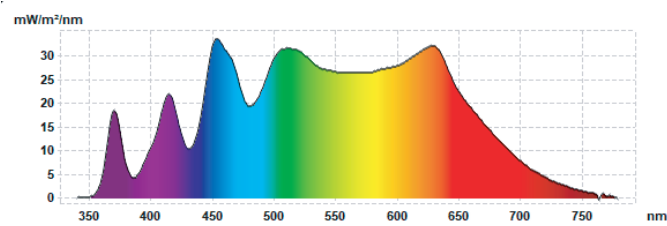
### Environmental aspect (compared to conventional fluorescent lamps)

CO <sub>2</sub> -savings	over 17 tons
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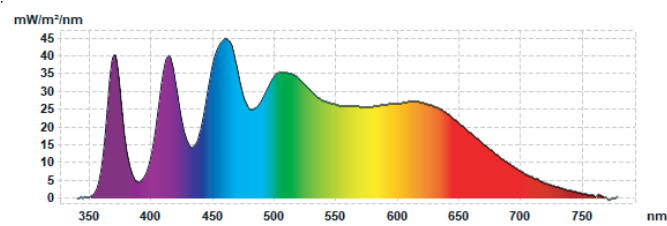
\* Data for US version of the product



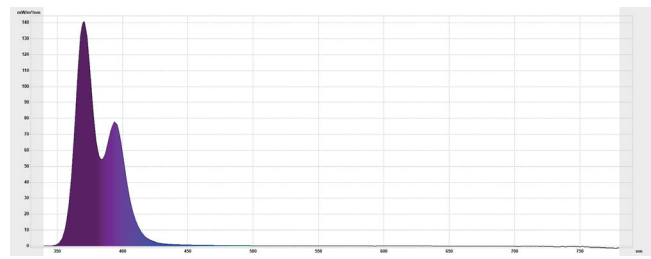
Spectrum DLS DLS Color Viewing Light v7 D50



Spectrum DLS Color Viewing Light v7 D65



Spectrum UV-A (UV-Only)



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